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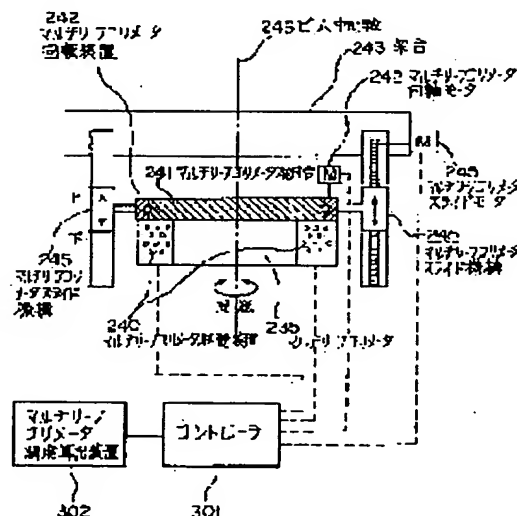
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(54) FORMING METHOD AND FORMING DEVICE FOR RADIATION FIELD

(57)Abstract:

PROBLEM TO BE SOLVED: To set a radiation region in a short time and accurately by utilizing a tomographic image photographed by a section photographing device different from a radiographic section photographing device at the time of curing planning to obtain the shape of a diseased part of a section different from the same section in a radiotherapy device adapted to apply radiation to the diseased part.

SOLUTION: This device includes a slide mechanism 245 for moving a multileaf collimator 235 having a leaf moving mechanism for sliding each leaf in the direction along the beam radiation shaft and a rotating device 242 for rotating the same round the beam radiation shaft. The same section as the section of a diseased part photographed by a radiographic section photographing device is photographed by a different section photographing device, the center point of the shape of the diseased part on an image of the photographed same section is obtained, and the distance from the center point to the respective points on the selected contour line is enlarged or reduced to obtain the corresponding points of the respective points on the contour. After that, the respective corresponding points obtained on the image of the same section are connected to each other in order to obtain the shape of the diseased part of a section different from the same section.



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